

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple - Suite 1210

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ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 02/03 To (mo./yr.) 02/04
2. DOGM File Number (Mine No): S / 015 / 043
3. Mine Name: MILLER ROCK MINE
4. Mineral(s) Mined (or permitted to mine): Trace Mineral Shale
5. Type of mine ☐ Surface Mine or ☒ Underground Mine
6. Legal Description (Location of Lands Affected):
____ 1/4, ____ 1/4, ____ 1/4, Section 26, Township 22, Range 6E
____ 1/4, ____ 1/4, ____ 1/4, Section _____, Township _____, Range _____
____ 1/4, ____ 1/4, ____ 1/4, Section _____, Township _____, Range _____
7. Name of Operator or Company: HUB RESEARCH & DEVELOPMENT CO., INC.
8. Permanent Street Address: 377 West 1500 South
City, State, Zip: Salt Lake City, Utah 84115
Phone: 801-466-0056 Fax: 801-466-1073
9. Company Representative (or designated operator):
Name: Bret W. Clark
Title: President
Business Address: 377 West 1500 South
City, State, Zip: Salt Lake City, Utah 84115
Phone: 801-466-0056 Fax: 801-466-1073
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? _____
3. If yes - how much ore or mineral was mined? less than 100 tons

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DIV. OF OIL, GAS & MINING

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.

Removal of surface ore storage, continued maintenance of access roads and trails, demolition and removal of old storage bldgs, clean up of general area, surface debris, etc.

5. How much additional acreage was disturbed during the past year? None

6. How much acreage was reclaimed during the past year? None

7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

Basic cleanup of surrounding area and removal of debris continued this past year - allowing natural reclamation of area to occur!

8. What is the total disturbed acreage of entire project at years end? less than 2 acres

9. Briefly summarize any mining and/or reclamation plans for the upcoming year.

One removal from surface storage areas, Road Maintenance, continued clean up of all areas, Maintenance of all gates and portals - etc.

NOTE: Section III., "Additional Information" applies only to large mining operations.

III. Additional Information - R647-4-121.2 and .3

1. The operator shall include an updated map depicting surface disturbance and reclamation performed during the year, prepared in accordance with Rule R647-4-105.
2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print):

Bret W. Clark

Title of Operator:

President

Signature of Operator:

[Signature]

Date:

01/26/04